

Healthcare Information

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Population

Trends
Age
Race/Ethnicity
Projection

Education

Attainment

Employment

Major Employment Sectors
Unemployment

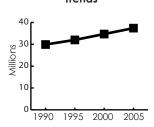
Merced County Demographics



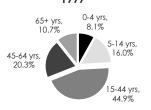


California

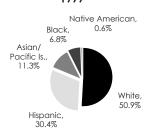
Population **Trends**



Age 1999

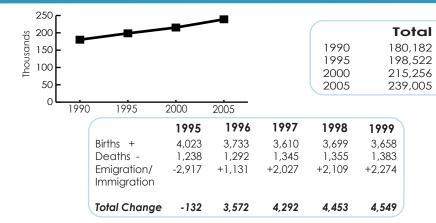


Race/Ethnicity 1999



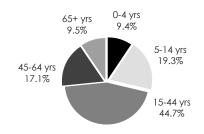
POPULATION

County Trends

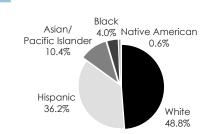


Age 1999

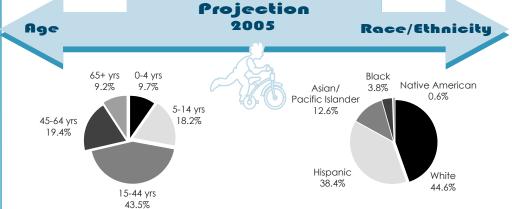
Race/Ethnicity 1999



Age	Number
0-4 yrs	19,906
5-14 yrs	40,602
15-44 yrs	94,222
45-64 yrs	36,053
65+ yrs	19,924
Total	210,707



Race	Number
White	102,785
Hispanic	76,233
Asian/Pacific Is.	21,933
Black	8,516
Native American	1,240
Total	210,707

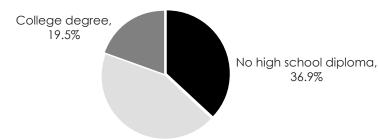


Source: California Department of Finance. Note that the population data from 1998 forward are based on projections.

emographics

Education

Educational Attainment (based on 1990 census)



High school graduate, 43.6%

Employment Sectors

Major Employment Sectors Government, Other, 18.7% 26.3% Production, Trade, 21.3% 18.7%

Service Industry,

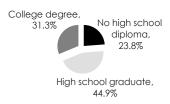
15.0%



Trade 12,000 Service Industry 9,600 Production 13,700 Other 16,900 Total 64,200

California

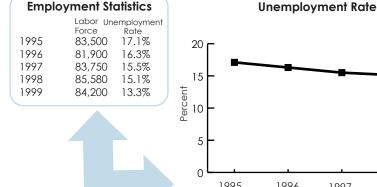
Educational Attainment (based on 1990 Census)



Employment Sectors 1999

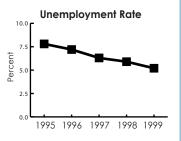


Unemployment



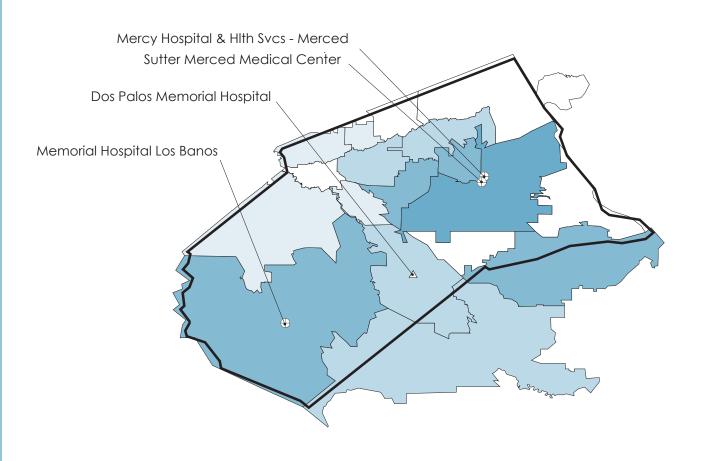
1995 1996 1997 1998 1999

Source: Employment Development Department, Labor Market Information Division



Population & Healthcare Resources







Demographics



General Acute Care Hospitals

long-term Care facilities

Clinics

Home Health Agencies

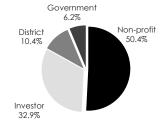
Hospices

Merced County Healthcare Resources



- 4 of 5 hospitals in Merced County are non-profit.
- 3 of 5 hospitals reports a negative net income.
- 4 of 5 hospitals provide emergency services.

California Type of Control, 1999



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

Income Statement	Dos Palos Memorial Hosp	Memorial Hospital Los Banos	Sutter Merced Medical Center	Mercy Hosp & Hith Svc Merced
Gross Patient Revenue	\$5,415,909	\$41,606,464	\$153,327,825	\$121,457,723
-Deductions from Revenue	2,945,254	28,026,055	110,889,609	81,144,301
Net Patient Revenue	2,470,655	13,580,409	42,438,216	40,313,422
+Other Operating Revenue	44,281	83,793	1,502,467	649,633
Total Operating Revenue	2,514,936	13,664,202	43,940,683	40,963,055
-Operating Expenses	2,529,379	12,244,009	47,734,935	38,117,521
Net from Operations	(14,443)	1,420,193	(3,794,252)	2,845,534
+Non-operating Revenue	12,769	111,468	436,148	1,165,614
-Non-operating Expense	0	0	0	3,490,446
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	(\$1,674)	\$1,531,661	(\$3,358,104)	(\$520,702)
Per Adjusted Day				
Gross Patient Revenue	\$308	\$3612	\$4,337	\$3,110
-Deductions from Revenue	168	2,433	3,165	2,077
Net Patient Revenue	141	1,179	1,211	1,032
+Other Operating Revenue		7	43	17
Total Operating Revenue	143	1,186	1,254	1,049
-Operating Expenses	144	1,063	1,363	976
Net from Operations	(1)	123	(108)	73
+Non-operating Revenue	1	10	12	30
-Non-operating Expense	0	0	0	89
-Income Taxes	0	0	0	0
-Extraordinary Items	0	0	0	0
Net Income	(\$0)	\$133	(\$96)	\$13
Resource Utilization				
Ownership	Non-Profit	Non-Profit	Non-Profit	Non-Profit
Available Beds	29	48	140	101
Patient Days	9,649	6,166	21,515	25,174
Discharges	59	1,629	5,591	5,839
Occupancy Rate	91.2%	35.2%	42.1%	68.3%
Outpatient Visits	9,005	30,684	129,993	67,637
Outpatient Visits Average Length of Stay		30,684 3.8	129,993 4	67,637 4.3
	9,005			
Average Length of Stay	9,005 3.1	3.8	4	4.3

Resources: Acute Care O

FINANCIAL & UTILIZATION INFORMATION **PSYCHIATRIC HOSPITALS 1999**

Marie Green Psychiatric Center \$1,974,512 0 1,974,512 0 1,974,512 1,974,512 0 0 184,234 0 0 \$0 \$\$	Income Statement Gross Patient Revenue -Deductions from Revenue Net Patient Revenue +Other Operating Revenue Total Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes -Extraordinary Items Net Income
462 0 462 0 462 462 0 0 0 0	Per Adjusted Day Gross Patient Revenue -Deductions from Revenue Net Patient Revenue +Other Operating Revenue Total Operating Revenue -Operating Expenses Net from Operations +Non-operating Revenue -Non-operating Expense -Income Taxes -Extraordinary Items Net Income
Government 16 4,275 658 73.2% 0 6 None 0 Psychiatric	Resource Utilization Ownership Available Beds Patient Days Discharges Occupancy Rate Outpatient Visits Average Length of Stay Emergency Service # of ER Stations Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

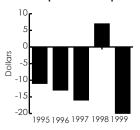
The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Note that columns may not add to subtotals due to rounding.

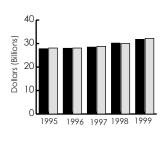


California

Net Income from Operations Comparable Hospitals



Operating Revenue/Expense **Comparable Hospitals**



Revenue Expense

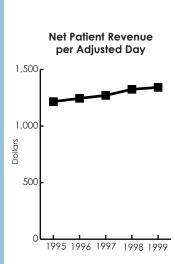
- There are no rural hospitals in San Joaquin County.
- There is one specialty hospital in San Joaquin County in the following category: psychiatric, and it is non-profit.

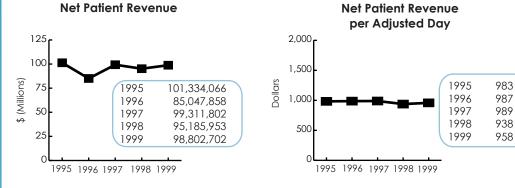
Merced County Healthcare Resources

ACUTE CARE HOSPITALS

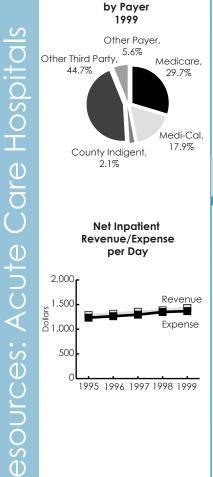
California

Net Patient Revenue

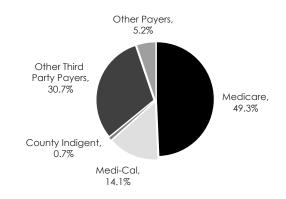




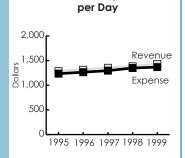
Net Patient Revenue by Payer 1999



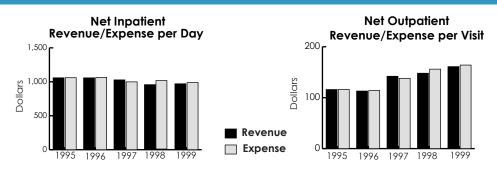
Net Patient Revenue



Net Inpatient Revenue/Expense



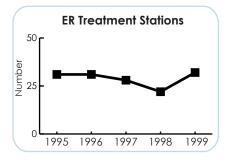
Net Patient Revenue/Expense

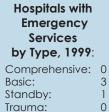


	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit	
1995	\$1,059	\$1,060	\$116	\$116	
1996	1,058	1,064	113	114	
1997	1,028	999	142	138	
1998	958	1,008	148	156	
1999	971	989	161	164	J

Graphs and tables exclude data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services



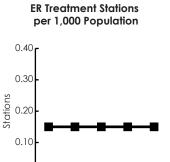


Trauma:

	0.3			ent Sta popul			
Stations	0.2	- -		_			
Stati	0.1	-					
	0.0	1995	1996	1997	1998	1999	

		ER Treatment
	ER Treatme	nt Stations
	Stations	per 1,000 Pop.
1995	31	0.16
1996	31	0.16
1997	28	0.14
1998	22	0.11
1999	32	0.15

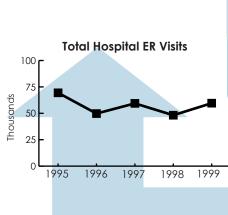
California



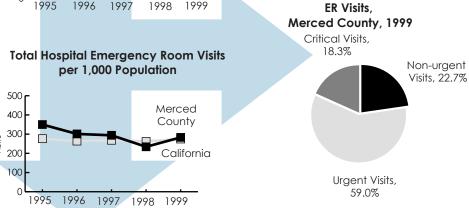
1995 1996 1997 1998

0.00

Emergency Room Visits

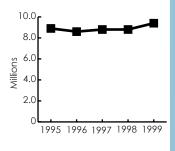


	ER Visits		esulting in Admit
1995	69,421	350	7.0
1996	59,768	301	7.6
1997	59,399	294	8.7
1998	48,197	234	8.7
1999	59,594	283	9.0



Graphs include data from comparable GAC hospitals plus Kaiser. Source: California Department of Finance, OSHPD Hospital Utilization database.

Emergency Room Visits

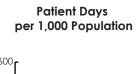


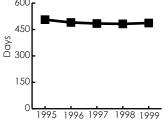
Merced County Specific Trends

ACUTE CARE HOSPITALS

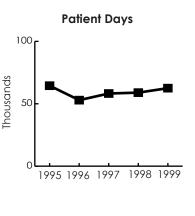
Patient Days

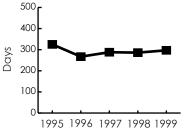
California





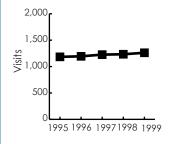
1,000 Days pop. 1995 64,474 325 52,900 1996 267 1997 58,217 288 1998 58,925 286 1999 62,504 297



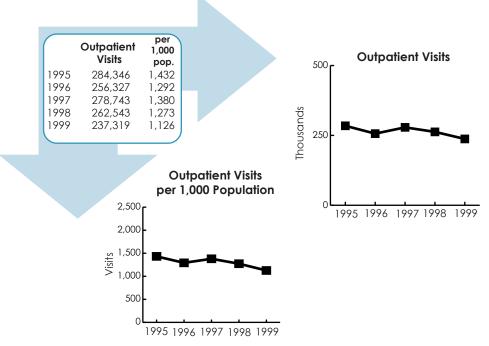


Patient Days per 1,000 Population

Outpatient Visits per 1,000 Population

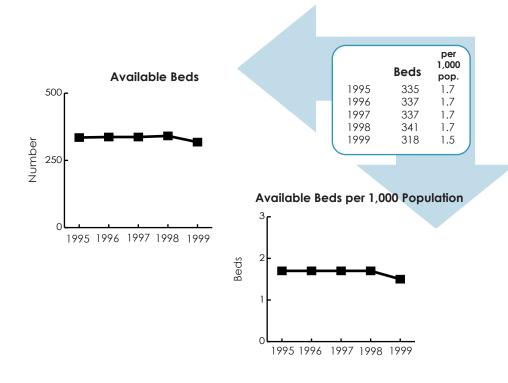


Outpatient Visits

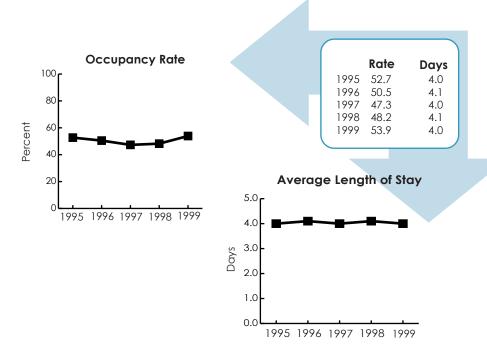


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

Available Beds

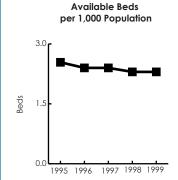


Occupancy Rate

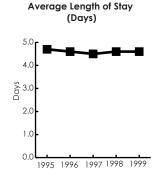


Graphs include data from comparable GAC hospitals plus Kaiser. Source: OSHPD Annual Hospital Financial Disclosure Reports.

California



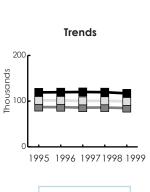




12

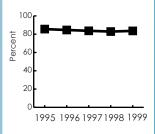


California





Occupancy Rate

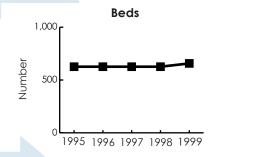


LONG-TERM CARE FACILITIES

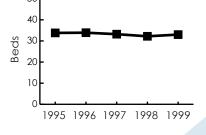
County Trends



Ве	eds
1995	626
1996	626
1997	626
1998	626
1999	657

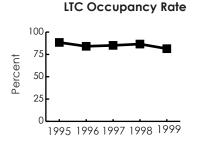






LTC Beds per 1,000 County Residents over 65			
1995	33.8		
1996	33.9		
1997	33.2		
1998	32.2		
1999	33.0		

Occupa	ıncy Rate	
1995 1996 1997 1998 1999	88.4 84.1 85.1 86.6 81.4	

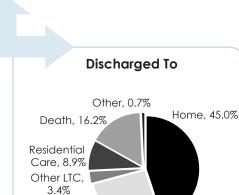


Edition 2, 2001

esources: Long-term Care

Source: Callifornia Department of Finance, OSHPD Long-term Care Financial and Utilization databases.

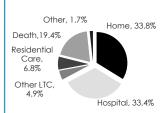
Residents 1999



Hospital, 25.9%

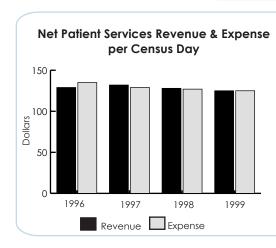
California





financial Information

	Revenue per Day	Expense per Day
1996	\$129	\$135
1997	132	129
1998	128	127
1999	125	125



Age

75-84, 26.0%

under 45 yrs, 12.4%

45-54, 7.2%

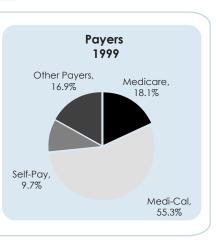
55-64, 7.0%

65-74, 11.8%

over 95, 6.8%

85-94,

28.7%





Medi-Cal,

Merced County Healthcare Resources



Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

community clinics, where patients are not charged for services or medicines.

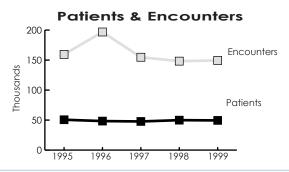
California **Clinic Patients** Race/Ethnicity 1999

Pacific Islander, 0.4% Filipino, 1.0% Native American, 2.1% Other Non-White, 4.6% Asian, 5.3% White Black, 6.7% / 26.9% Hispanic,

The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

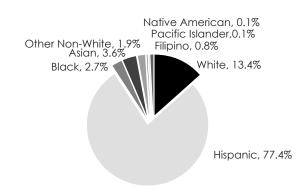
PRIMARY CARE CLINICS

County Trends

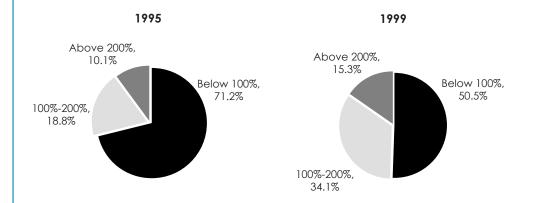


1		1995	1996	1997	1998	1999	
	Patients	50,580	48,352	47,715	49,886	49,459	
	Encounters	159,481	196,809	154,737	148,253	149,384	
	# Community	/ 9	9	9	9	8	
	# Free	0	0	0	0	0)	

Race/Ethnicity 1999



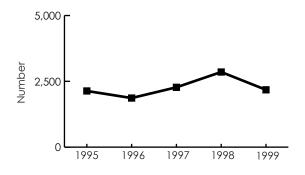
Economic Status (Based on Federal Poverty levels)



HOME HEALTH AGENCIES

County Trends

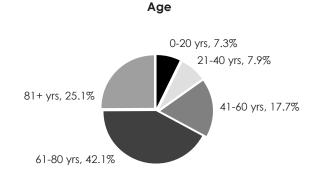
Unduplicated Patients

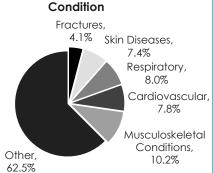


	Number	
1995	2,134	
1996	2,865	
1997	2,273	
1998	2,854	
1999	2,178	

Unduplicated patient: may have been seen more than once but is counted only once as a patient.

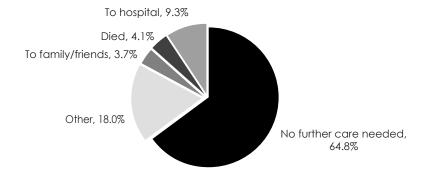
Patients 1999





 Over 67% of patients in home health agency care are over the age of 60.

Dircharged To



Source: OSHPD Home Health Agency Utilization databases.

Healthcare Resources

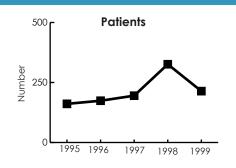


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

• Over 85% of hospice patients are over the age of 60.

HOSPICES

County Trends

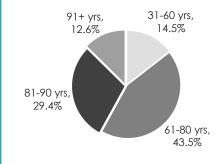


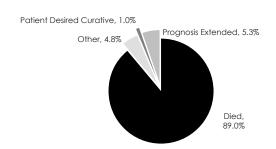


Patients 1999

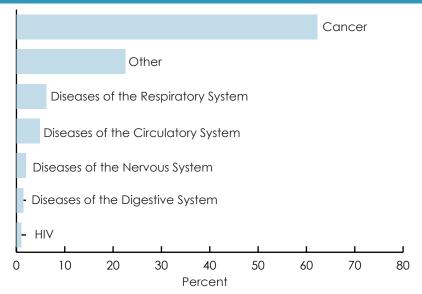
Age

Discharged To





Conditions Requiring Hospice Care 1999



Source: OSHPD Home Health Agency and Hospice Utilization Database.



Inpatient Overview

Trends
Demographics
Admits/Dispositions

Clinical Overview

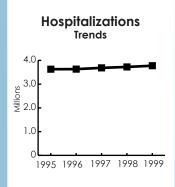
Types of Hospitalizations/Diagnosis
Types of Principal Procedures
Injuries/Types/Types by Age Group

Merced County Hospitalizat

Hospitalization Characteristics



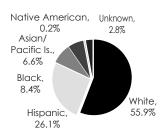
California





ospitalization Characteristics: Inpatient Overview

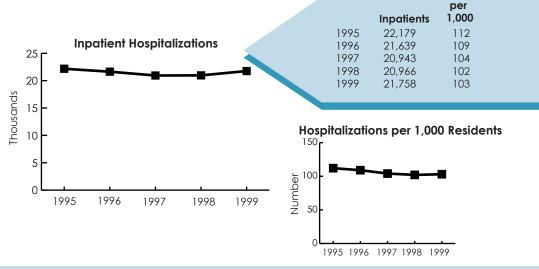
Race/Ethnicity 1999



Edition 2, 2001

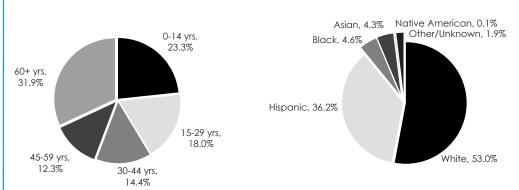
INPATIENT OVERVIEW

County Trends



Patients 1999

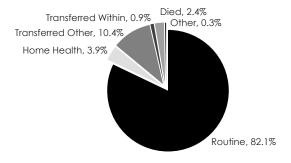
Age Race/Ethnicity



Admitted From

Other, 5.6% Newborn, 16.4% Home, 47.9% Emergency Room,

Discharged To

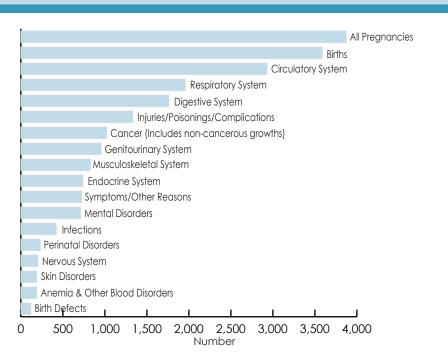


Source: Department of Finance, OSHPD California Inpatient Discharge Data.

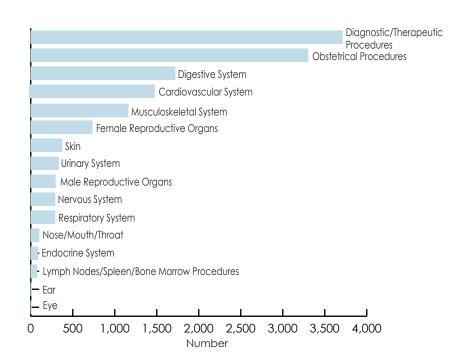
ospitalizatio haracteristics:Clinical Overvie

CLINICAL OVERVIEW

Types of Principal Diagnoses



Types of Principal Procedures



- Pregnancies/births account for 34.3% of hospital discharges in Merced County, and 28.3% of hospital discharges statewide.
- Circulatory, respiratory, and digestive system disorders account for the top three diagnostic categories of hospital discharges in Merced County, excluding pregnancies and births.

- Obstetrical procedures account for 23.6% of inpatient principal procedures performed on Merced County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for digestive, cardiovascular, and musculoskeletal systems are the top three procedure categories for hospital discharges in Merced County, excluding obstetrical and diagnostic/therapeutic procedures.

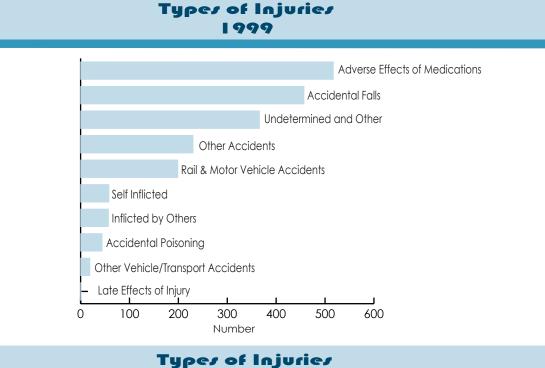
Merced County

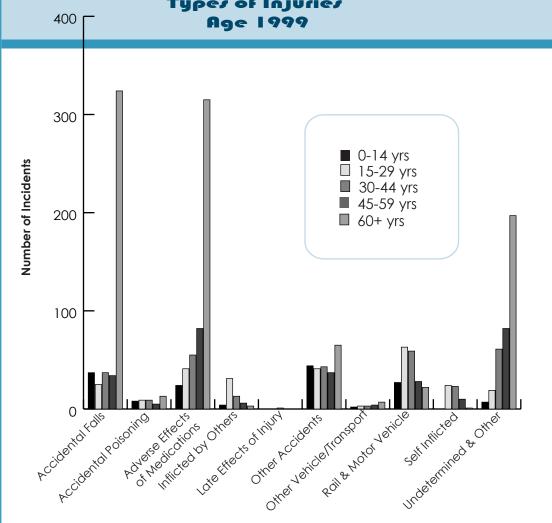
Hospitalization Characteristics



Adverse effects of medications, accidental falls, and undetermined/ other accidents are the top three principal cause of injuries of Merced County inpatients.

In Merced County, patients age 60 and over represent 70.9% of discharge records for accidental falls and 60.9% of discharge records for adverse affects of medications.





Source: California Inpatient Discharge Data, OSHPD.



Selected Conditions

Births & Deliveries
High-risk Deliveries
Asthma
Cancer
HIV

Selected Procedures

Cardiac Bypass Mastectomy Prostatectomy

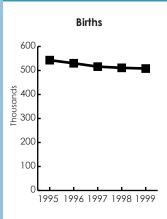
Selected Injuries

Auto Injuries Drug Poisonings Gunshot Injuries

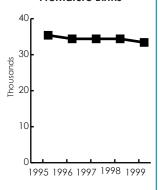
Merced County Specific Trends



California



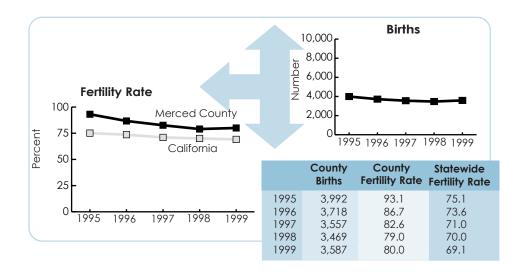
Premature Births



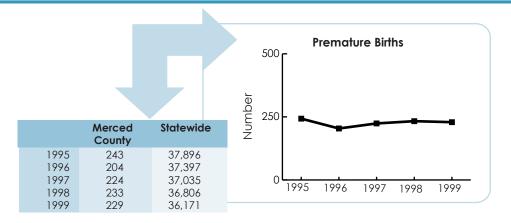
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.
- 7.3% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

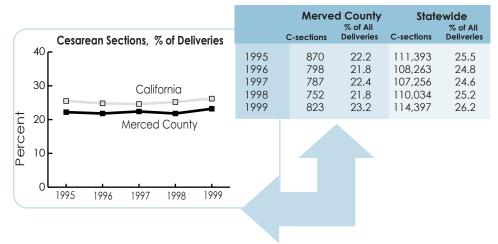
County Trends



Premature Births



Cesarean Section Deliveries



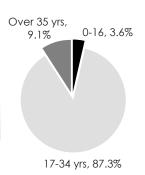
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.

Specific Trends: Births & Deliveries

County Trends

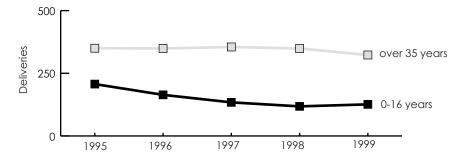
All Deliveries: Mother's Age at Delivery,1999

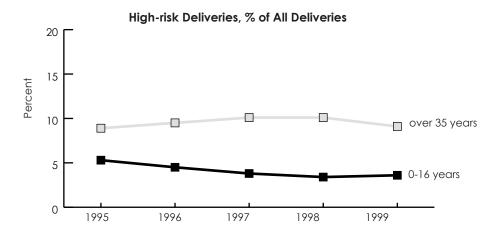
	0-1	6 yrs	17-34	yrs	Over 3	35 yrs
	Number	% of all births	Number	% of all births	Number	% of all births
1995	207	5.3	3,370	85.8	350	8.9
1996	164	4.5	3,146	86.0	349	9.5
1997	134	3.8	3,029	86.1	355	10.1
1998	118	3.4	2,984	86.5	349	10.1
1999	126	3.6	3,094	87.3	323	9.1



High-risk Deliveries

High-risk Deliveries





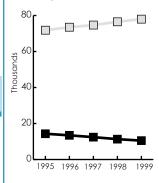
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



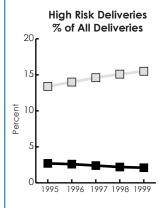
California

 Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries







Merced County

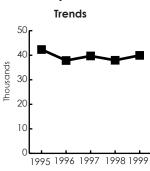
Specific Trends





California

Asthma Hospitalizations



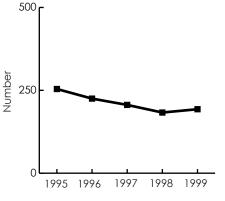
	-adjusted Rate er 1,000 Pop.
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends





	Hospitalizations Merced County	Age-adjusted Rate per 1,000 Pop.
1995 199 <i>6</i> 1997 1998 1999	225 206 183	1.17 1.10 0.99 0.86 0.91

Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

Gender Percent 40 30 20 10 Age Race/Ethnicity Male Female 75_F 40 35 30 50 25 Percent 15 Age (Years) % of Asthma Patients

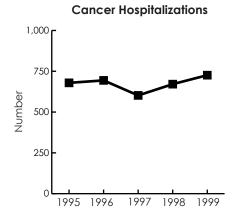
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

% of County Residents

CANCER

(based on principal diagnosis)

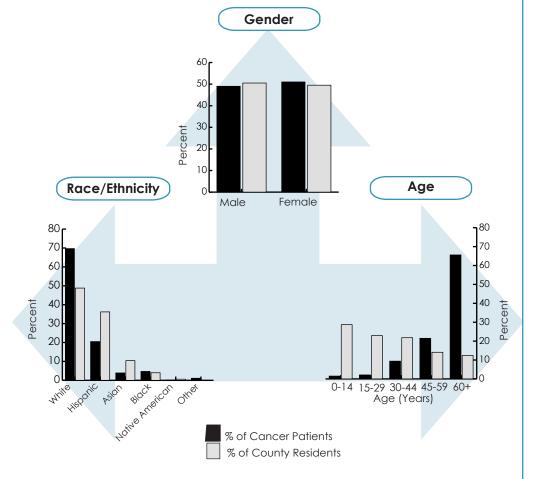
County Trends



•	talizations ed County	Age-adjusted Rate per 1,000 Pop.
1995	679	4.53
1996	694	4.53
1997	602	3.85
1998	671	4.19
1999	726	4.39

Patients 1999

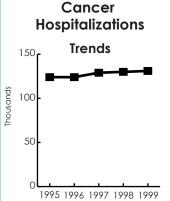
Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California



A	ge-adjusted Rate per 1,000 Pop.
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

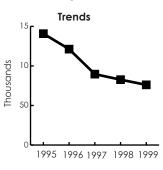
Merced County Specific Trends





California

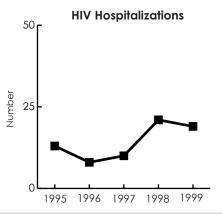
HIV Hospitalizations



	-adjusted Rate er 1,000 Pop.
1995	0.43
1996 1997	0.37 0.27
1998	0.25
1999	0.22

(based on principal diagnosis)

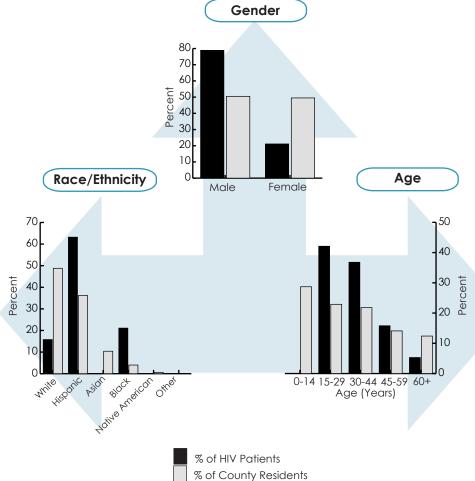
County Trends



	Hospitalizations Merced County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998	13 8 10 21	0.07 0.04 0.06 0.10
1999	19	0.09

Patient 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group



% of County Residents

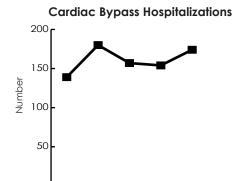
Edition 2, 2001

ecific Trends: Conditions

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CARDIAC BYPASS (based on principal procedure)

County Trends



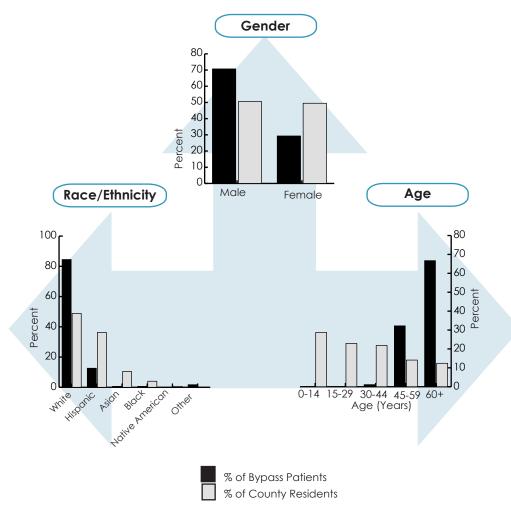
1996

1997 1998 1999

	Hospitalizati Merced Cou	J	
199	5 139	9 0.96	,
199	6 180	1.22	2
199	7 157	7 1.04	1
199	8 154	4 0.99)
199	9 174	4 1.09)

Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

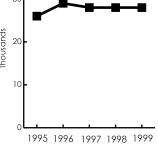


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Cardiac Bypass Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.		
1995	0.97	
1996	1.03	
1997	0.99	
1998	0.96	
1999	0.93	

Statowido

Specific Trends: Proced

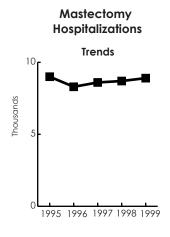
Merced County

Specific Trends





California

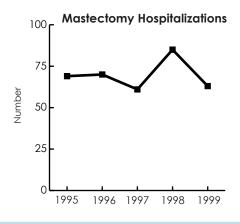


Α	ge-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	0.32 0.29 0.29 0.29 0.29
\	

MASTECTOMY

(based on principal procedure)

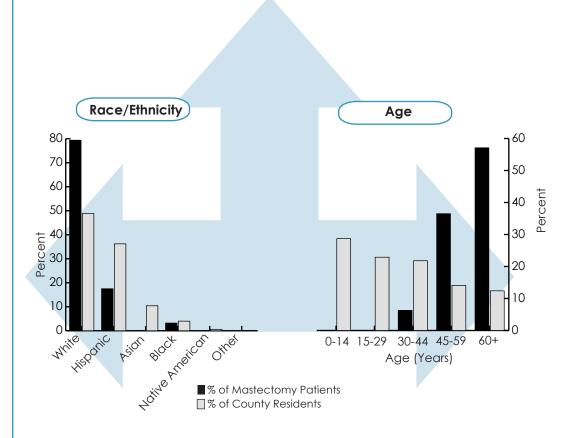
County Trends



	Hospitalizations Merced County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	69 70 61 85 63	0.47 0.46 0.39 0.52 0.39

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group



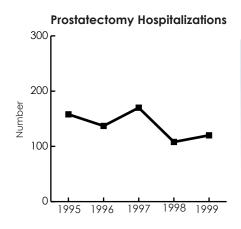
Edition 2, 2001

pecific Trends: Procedures

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

PROSTATECTOMY (based on principal procedure)

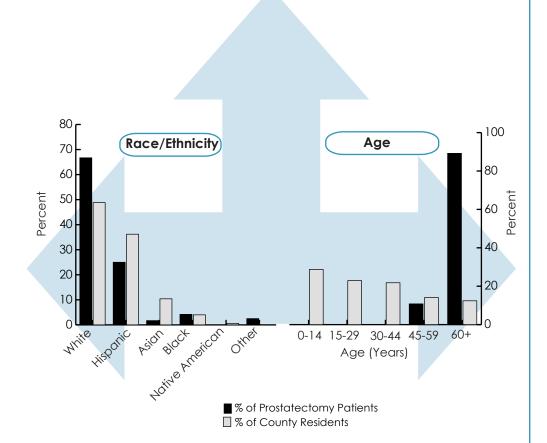
County Trends



•	alizations d County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	158 137 170 108 120	1.09 0.94 1.14 0.70 0.76

Patient 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group

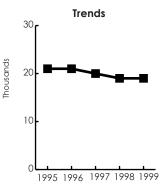


Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California

Prostatectomy Hospitalizations

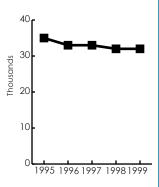


Age-adjusted Rate per 1,000 Pop.		
1995 1996	0.79 0.75	
1997	0.72	
1998 1999	0.67 0.65	
		J



California

Auto Injury Hospitalizations



Ag	ge-adjusted Rate per 1,000 Pop.
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY (based on first event causing hospitalization)

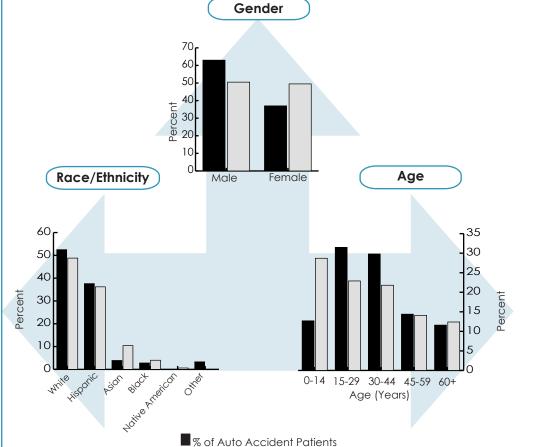
County Trends



	ospitalizations Aerced County	Age-adjusted Rate per 1,000 Pop.
1995	193	1.02
1996	171	0.92
1997	134	0.70
1998	196	0.98
1999	181	0.89

Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group



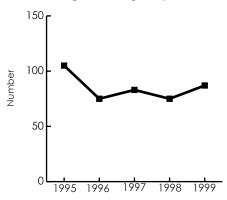
Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

■ % of County Residents

DRUG POISONING (based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

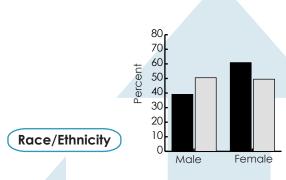


	Hospitalizations Merced County	Age-adjusted Rate per 1,000 Pop.
1995	105	0.56
1996	75	0.39
1997	83	0.44
1998	75	0.39□
1999	87	0.44

Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

Gender



80

70

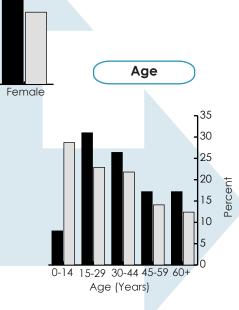
60 50

40 30 20

Adive American

Other

A ASION



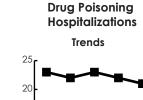
■ % of Drug Poisoning Patients

■ % of County Residents

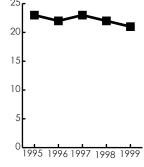
Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



California



Thousands



	Age-adjusted Rate per 1,000 Pop.
1995 1996	0.72 0.71
1997	0.70
1998 1999	0.66 0.64
\	

Merced County

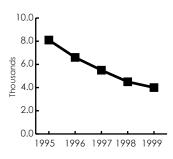




California

Gunshot Injury Hospitalizations

Trends

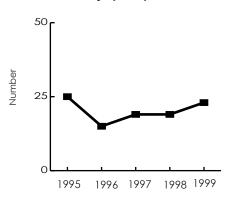


Ą	ge-adjuste per 1,000	
1995 1996 1997 1998	6 0.2 7 0.1 8 0.1	0 6 3

GUNSHOT INJURIES (based on first event causing hospitalization)

County Trends

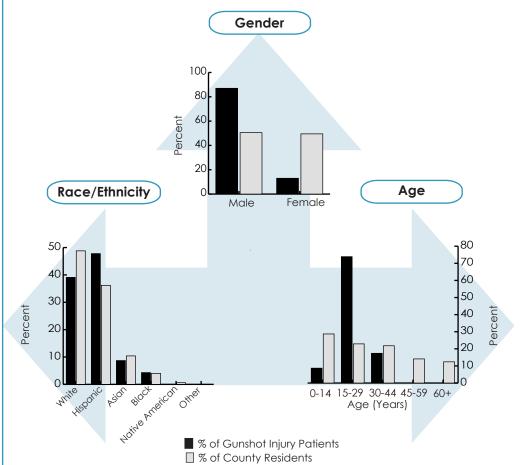
Gunshot Injury Hospitalizations



	Hospitalizations Merced County	Age-adjusted Rate per 1,000 Pop.
1995 1996 1997 1998 1999	15 19	0.13 0.08 0.09 0.08 0.10

Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group



Sources: California Inpatient Discharge Data, OSHPD.Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.



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